

HUMAN *RRN3* AND COMPOSITIONS AND METHODS RELATING THERE TO

ABSTRACT OF THE DISCLOSURE

5 Polynucleotide sequences encoding eukaryotic Rrn3 polypeptides are provided. Rrn3 is a eukaryotic RNA polymerase I transcription factor. The Rrn3 polypeptides, and antibodies thereto, can be used as diagnostic tools, as therapeutic agents and to identify agonist and antagonists of Rrn3.

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